

tank a product with a flashpoint of less than 300° F unless the person in charge displays a—

- (1) Red flag by day; and
- (2) Red electric lantern by night.

(b) If the vessel is at anchor, no person may transfer to or from a portable tank a product with a flashpoint of less than 300° F unless the person in charge displays a red flag.

(c) The signal required in paragraphs (a) and (b) of this section must be visible on all sides of the vessel.

§ 98.30-35 Warning sign at gangway.

If a vessel is moored, no person may transfer to or from a portable tank a product with a flashpoint of less than 300° F unless the person in charge displays at each gangway or access that is open for use a warning placard containing the following in letters 2 inches in height or larger:

WARNING

No open lights

No smoking

§ 98.30-37 Firefighting requirements.

No person may lift a portable tank on or off a vessel, or transfer a product with a flashpoint of less than 300° F to or from a portable tank unless—

(a) Water pressure is maintained on the firemain;

(b) Firehoses, fitted with a Coast Guard approved combination nozzle, are attached to each fire hydrant in the vicinity of the portable tanks;

(c) Except as provided in § 98.30-39, fire extinguishers of a dry chemical type are—

(1) Located to protect the deck area 10 feet in any horizontal direction from each portable tank and its associated cargo handling system;

(2) Coast Guard approved; and

(3) Capable of covering the deck area without being moved;

(d) In a deck area of 500 square feet or less, there are 2 or more dry chemical fire extinguishers of 300 pounds or more total capacity of extinguishing agent; and

(e) In a deck area of more than 500 square feet, there are 3 or more dry chemical fire extinguishers of 450

pounds or more total capacity of extinguishing agent.

§ 98.30-39 Alternate fire extinguishing system.

An alternative to the fire extinguishing system required in § 98.30-37(c) may be approved in accordance with procedures contained in subpart 90.15 of this chapter.

Subpart 98.33—Portable Tanks for Certain Grade E Combustible Liquids and Other Regulated Materials

SOURCE: CGD 84-043, 55 FR 37412, Sept. 11, 1990, unless otherwise noted.

§ 98.33-1 Applicability.

(a) This subpart contains regulations concerning transfer of certain low-hazard materials to and from portable tanks on vessels

(b) This subpart applies to the following portable tanks:

(1) A DOT-specification 57 portable tank (see 49 CFR 173.24, 173.32, 178.251, and 178.253);

(2) A portable tank authorized under 49 CFR 176.340(a)(2); and

(3) A portable tank approved by the Commandant under subpart 50.20 of this chapter.

[CGD 84-043, 55 FR 37412, Sept. 11, 1990; 56 FR 13598, Apr. 3, 1991]

§ 98.33-3 Cargoes authorized.

The following cargoes are authorized for transfer to and from portable tanks authorized by § 98.33-5:

(a) Grade E combustible liquids that have a closed-cup flashpoint of 300 °F or higher and that meet the definition of no DOT hazard class in 49 CFR part 173 except hazardous substance “ORM-E”;

(b) Materials and aqueous solutions of them that meet the definition of hazardous substance in 49 CFR 171.8 and that are of DOT Hazard Class ORM-E (see appendix to 49 CFR 172.101; see 49 CFR part 173, subpart J); and

(c) Other cargoes subject to regulation under 49 CFR parts 171 through 176 when authorized in writing by the